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... the joint optimal detector [7]. Previous to that, CDMA **multiuser detection** has been ... 8

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10 A dynamic groupwise successive interference cancellation array receiver scheme for DS-CDMA systems

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11 Enhanced differentially coherent subtractive interference cancellation receivers with multiple symbol differential detection

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12 Multiuser interference cancellation with a two-dimensional RAKE receiver for DS/CDMA communications

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Vehicular Technology Conference Proceedings, 2000. VTC 2000-Spring Tokyo. 2000
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